| Index of Claims |  |
|-----------------|--|
|                 |  |

| Application No. | Applicant(s)       |    |
|-----------------|--------------------|----|
| 09/762,699      | PIETRAS, BERND-GEO | RG |
| Examiner        | Art Unit           |    |
| Essama Omgba    | 3726               |    |

| √ | Rejected | • | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  | A | Appeal   |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

| Cla   | im       |                     |          |         | Da      | ate       | !         |           |          |   | ]              | Cla               | im       |               |           |          | Date          |          |         |                    |              | Cl    | aim        |          |          |          |              | ate      | €        |          |           |          |
|-------|----------|---------------------|----------|---------|---------|-----------|-----------|-----------|----------|---|----------------|-------------------|----------|---------------|-----------|----------|---------------|----------|---------|--------------------|--------------|-------|------------|----------|----------|----------|--------------|----------|----------|----------|-----------|----------|
|       |          | 5-31-04             | abla     | T       | П       | T         | П         |           |          |   |                |                   |          |               |           |          |               | $\top$   |         |                    |              |       |            |          |          |          |              |          |          |          |           |          |
| Final | Original | 13                  |          |         |         |           | - 1       |           | 1        |   |                | Final             | Original |               | 1         | ΙÌ       |               |          |         |                    | -            | Final | Original   |          | -        |          |              |          |          |          |           |          |
| iΞ    | ij       | 1,0                 |          | -       |         |           | - 1       |           | l        |   |                | 证                 | Öriç     | 1 1           |           |          |               |          |         |                    |              | ΙŒ    | Öij        |          |          |          |              |          |          |          |           |          |
|       |          |                     |          |         |         | 4         | _         |           | L        | L |                | <b></b>           |          |               | ┸         | Ш        |               |          | $\bot$  | $oldsymbol{\perp}$ |              |       |            | Щ        | _        | _        |              |          |          | Ц        | Ш         |          |
|       | 1        | V,                  | $\perp$  | _       | _       | 4         | _         |           |          |   |                | <u> </u>          | 51_      | $\vdash$      | _         | Ш        | _             | _        | 4       | <u> </u>           |              |       | 101        | $\sqcup$ | _        | _        | _            | _        | _        | _        |           | $\Box$   |
|       | 2        | त्र                 |          | 4       | _       | 4         | _         |           |          | ╙ |                | ļ                 | 52       | $\vdash$      | ╄         | Щ        | _             | _        | - -     | 1_                 | - 5          |       | 102        | $\vdash$ |          |          | 4            |          |          | _        | $\square$ | $\dashv$ |
| ļ     | 3        | -                   | -        | +       | +       | 4         | -         |           | _        | ⊢ |                |                   | 53       | $\vdash$      | 1         | Н        | $\dashv$      | $\dashv$ | +-      | -                  |              |       | 103        | Н        |          | $\dashv$ |              | _        | -        | $\dashv$ |           | $\vdash$ |
|       | 4        | IJ                  | _        | +       | -       | +         |           | _         | ├—       | ⊢ |                | <del></del>       | 54<br>55 |               | +         | -        | +             | +        | ┿       | H                  |              |       | 104<br>105 | $\vdash$ | ┵        | $\dashv$ | $\dashv$     | _        | -        | $\vdash$ | $\dashv$  | -        |
|       | 5<br>6   | 7                   |          | +       | +       | +         | -         |           | -        | - |                |                   | 56       | $\vdash$      | ┿         | $\vdash$ | $\dashv$      | +        | +       | ╁                  |              |       | 106        | $\dashv$ |          | {        | $\dashv$     |          | -        | $\dashv$ | $\dashv$  | $\dashv$ |
|       | 7        | V                   |          | +       | +       | +         | +         |           |          | ┢ | ,              |                   | 57       | $\vdash$      | +         | $\vdash$ | $\dashv$      | ╁        | +-      | ┼                  |              |       | 107        | $\dashv$ | _        | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ |          | -         | $\dashv$ |
|       | 8        | 1                   | $\dashv$ | +       | +       | $\dagger$ | ┪         | _         | $\vdash$ | ┢ |                |                   | 58       | $\vdash$      | T         | $\dashv$ | 7             |          | +       | +                  |              |       | 108        |          |          | $\dashv$ |              |          |          | $\neg$   | $\dashv$  |          |
|       | 9        | U                   | -        | $\top$  | +       | 7         | $\dashv$  |           |          |   |                |                   | 59       |               | $\top$    | $\Box$   | 7             | $\top$   | $\top$  | $\vdash$           |              |       | 109        | $\Box$   | $\neg$   | _        | 寸            |          |          | $\neg$   | $\neg$    |          |
|       | 10       | Ť                   |          | $\top$  |         | 7         | $\dashv$  |           |          |   |                |                   | 60       |               | $\top$    | $\Box$   | T             | $\top$   | ╅       | П                  |              |       | 110        | П        |          | ヿ        |              |          |          | 1        | $\neg$    |          |
|       | 11       | V                   | $\neg$   | 十       | +       | 1         |           |           | T        |   |                |                   | 61       |               |           |          | T             | $\neg$   | $\top$  | П                  |              |       | 111        |          |          | T        | $\neg$       |          |          |          |           |          |
|       | 12       | V                   |          |         | 丁       |           |           |           |          |   | 4.             |                   | 62       |               |           |          |               |          |         |                    |              |       | 112        |          |          | ┚        |              |          |          | ┚        |           |          |
|       | 13       | 1                   |          | Ι       |         | $\Box$    |           |           |          |   | 30             |                   | 63       |               |           |          |               |          |         |                    | 10           |       | 113        |          |          | $\Box$   |              |          |          |          |           |          |
|       | 14       | <b>V</b>            |          | Ι       |         | $\perp$   | $\Box$    |           |          |   |                |                   | 64       |               | oxdot     |          | $\Box$        | $\perp$  |         |                    |              |       | 114        |          | $\Box$   | $\Box$   | $\Box$       |          |          |          | $\Box$    | $\Box$   |
|       | 15       | V,                  | _        | $\perp$ | _       | 4         | _         |           | Ш        |   | <br>H.,        |                   | 65       |               | $\perp$   | Ш        | $\perp$       | $\perp$  | $\perp$ | Ш                  | 1 5          |       | 115        |          | _        | _        | _            | _        |          | _        |           |          |
|       | 16       | V,                  | _        | $\perp$ | _ _     | 4         | _         |           | Ш        | ļ | . 4            |                   | 66       | $\perp$       | 1         | $\sqcup$ | $\perp$       |          | 4       | $\perp$            |              |       | 116        | $\sqcup$ | _        | _        | _            | _        |          | _        |           | $\Box$   |
|       | 17       | V                   | _        | 4       | 4       | 4         | 1         |           |          |   |                |                   | 67       |               | _         |          | $\dashv$      | _        | $\bot$  | Н                  |              |       | 117        |          |          | -        | -            | -        | $\dashv$ | 4        | 4         |          |
|       | 18       | V                   |          | -4-     | _       | 4         | _         | _         |          |   |                |                   | 68       |               | 1         |          | 4             | 4        | +       | Н                  | Ģ É          |       | 118        | _        | -        | -        |              |          | _        | _        |           | _        |
|       | 19       | y                   |          | +       | -       | +         | -         | _         | $\vdash$ |   | 7,             |                   | 69       |               | ╁         | _        | -             | -        | +       | Н                  |              |       | 119<br>120 | $\dashv$ |          |          |              |          |          |          | 4         |          |
|       | 20<br>21 | V                   | +        | +       | +       | +         | +         |           |          |   |                |                   | 70<br>71 | $-\vdash$     | +         |          | $\dashv$      | +        | +       | Н                  | ŀ            |       | 121        | $\dashv$ |          | -        | $\dashv$     |          |          | -        | $\dashv$  | $\dashv$ |
|       | 22       | D                   | +        | +       | +       | ╁         | +         | -         |          | - |                |                   | 72       | $\dashv$      | +         |          | $\dashv$      | +        | ╫       | Н                  | ા.           | —     | 122        | -        | -        | ┥        | $\dashv$     |          | $\dashv$ | -        | $\dashv$  | _        |
|       | 23       | 1                   | +        | +       | +       | +         | $\dashv$  | $\dashv$  |          | _ |                | -                 | 73       |               | +         | -        | $\dashv$      | +        | +       | Н                  |              |       | 123        | $\dashv$ |          | +        |              |          | $\dashv$ | -        | $\dashv$  | $\dashv$ |
|       | 24       | U                   | -        | +       | +       | $\dagger$ | +         | -         | _        | _ | r              | -+                | 74       | _             | +         | -        | _             | +        | +-      | $\vdash$           | 44           |       | 124        | $\dashv$ | $\dashv$ | ┪        | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | -        |
|       | 25       | Ξ                   | _        | +       | +       | ナ         | 十         |           |          | _ | da.            |                   | 75       | _             | T         | $\dashv$ | $\dashv$      | +        | T       | Н                  |              |       | 125        |          |          | 一        | _            |          | _        | _        | _         | $\neg$   |
|       | 26       | u                   | $\dashv$ | $\top$  | T       | †         | $\dashv$  | $\exists$ |          |   |                |                   | 76       | 1             | 1         | $\dashv$ | 十             | _        | ╁       | $\vdash$           |              |       | 126        |          | 7        | _        |              | ┪        | _        | _        | 一         |          |
|       | 27       | П                   |          | 十       | 十       | T         | ┪         |           |          |   | i i            |                   | 77       |               | $\Box$    |          | 寸             |          | T       | П                  |              |       | 127        |          | T        |          | İ            | 一        | 1        |          | ヿ         |          |
|       | 28       | П                   | 1.       | T       |         |           | $\Box$    |           |          |   |                |                   | 78       |               |           |          |               |          |         |                    | [            |       | 128        |          |          |          |              | Ī        |          |          |           |          |
|       | 29       |                     |          |         |         |           |           |           |          |   |                |                   | 79       |               |           |          |               |          |         |                    |              |       | 129        |          | $\Box$   |          |              |          |          |          |           |          |
|       | 30       |                     |          |         |         | I         |           |           |          |   |                |                   | 80       |               | Ш         |          |               | $\perp$  |         | $\Box$             |              |       | 130        |          |          |          |              |          |          |          |           |          |
|       | 31       | Ц                   |          | $\perp$ | $\perp$ | 1         | $\dashv$  | _         |          |   |                |                   | 81       |               |           | _        | $\rightarrow$ | 4        | _       | Ш                  |              |       | 131        |          | _        | _        |              |          |          | _        |           |          |
|       | 32       | Ш                   | $\perp$  | $\bot$  | _       | 1         | 4         |           | Щ        |   |                |                   | 82       |               | Ш         | _        | _             | 4        | ↓_      | Щ                  |              |       | 132        | _        | _        | _        |              |          | _        | _        | _         |          |
|       | 33       | $\sqcup$            | +        | +       | +       | +         | $\dashv$  |           | Ш        |   | -              | <b></b> ∤         | 83       |               | $\vdash$  | _        | _             | -        | +       | $\vdash$           |              |       | 133        | $\dashv$ |          | $\dashv$ |              | _        |          | _        |           |          |
|       | 34<br>35 | $\vdash$            | +        | +       | +       | +         | $\dashv$  | -         | Н        | _ | -              | $\dashv$          | 84<br>85 | +             | $\vdash$  | $\dashv$ | $\dashv$      | +        | +-      | H                  | . "}         |       | 134<br>135 | $\dashv$ |          | -        | $\dashv$     |          |          |          | $\dashv$  | $\dashv$ |
|       | 36       | $\vdash \vdash$     | +        | +       | +       | +         | +         | -         | $\dashv$ |   |                | $\longrightarrow$ | 86       | -             | $\dashv$  | $\dashv$ | $\dashv$      | +        | +       | $\vdash$           | 1            |       | 136        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | -        | $\dashv$ | $\dashv$  | $\dashv$ |
|       | 37       | $\vdash \vdash$     | +        | +       | +       | +         | $\dashv$  | -         | $\dashv$ | _ |                | <del></del>       | 87       | +             | +         | -        | $\dashv$      | +        | +       | $\vdash$           | . : }        | -+    | 137        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |
|       | 38       | $\vdash \vdash$     | +        | ╁       | +       | +         | $\dashv$  | -         | $\vdash$ |   |                |                   | 88       | $\dashv$      | $\forall$ | $\dashv$ | $\dashv$      | +        | +       | $\vdash$           | - 1          |       | 138        | -+       | $\dashv$ | -+       | $\dashv$     | $\dashv$ | $\dashv$ | -+       | $\dashv$  | $\dashv$ |
|       | 39       | H                   | +        | +       | +       | +         | $\dashv$  |           | $\vdash$ |   | "}             | -                 | 89       | +             | $\forall$ | -        | $\dashv$      | +        | +       | Н                  | ł            |       | 139        | +        | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ | -+       | $\dashv$  | $\dashv$ |
|       | 40       | H                   | $\dashv$ | 十       | 十       | $\dagger$ | $\dashv$  | $\dashv$  | $\vdash$ |   | [, _, <b>]</b> | $\neg \neg$       | 90       |               | Н         | 1        | $\dashv$      | $\top$   | T       | Н                  | - 1          |       | 140        | _        | _        | 7        | 7            | 7        | $\neg$   | $\dashv$ | 寸         | _        |
|       | 41       | П                   | $\dashv$ | $\top$  | $\top$  | 1         | $\forall$ |           |          |   |                | $\neg$            | 91       | $\neg \vdash$ |           | †        | 寸             | $\top$   | T       | П                  | 1            |       | 141        |          |          | ╛        | コ            |          |          |          | $\neg$    |          |
|       | 42       |                     |          |         | T       | T         | 1         |           |          |   |                |                   | 92       |               |           |          |               |          |         |                    |              |       | 142        |          |          | ╛        |              |          |          |          | コ         |          |
|       | 43       |                     | $\Box$   | ╧       | ╧       |           |           |           |          |   |                |                   | 93       |               |           |          | I             |          |         |                    | ` <b>,</b> [ |       | 143        |          |          |          |              |          | J        |          |           |          |
|       | 44       |                     | $\prod$  |         |         | $oxed{T}$ |           |           |          |   |                |                   | 94       |               |           |          | $\Box$        |          |         |                    | [            |       | 144        | $\Box$   | $\Box$   | I        | $\Box$       | $\Box$   |          | $\Box$   | $\Box$    |          |
|       | 45       | Ш                   |          | Т       |         | $\perp$   | Ţ         | _]        |          |   |                | ]                 | 95       |               | Ш         | [        |               |          | $\perp$ |                    |              | ]     | 145        | [        | _[       | _[       | $\bot$       | _[       | [        | _[       | $\Box$    |          |
|       | 46       | $\sqcup$            |          | $\perp$ | _       | 1         | $\perp$   | _[        |          |   |                |                   | 96       |               | $\sqcup$  | _[       | $\perp$       |          | _       | Ш                  |              | ]     | 146        | _        |          | $\perp$  | $\downarrow$ | Ц        | $\perp$  | [        | [         |          |
|       | 47       | $\vdash \downarrow$ | $\dashv$ | 4       | 4       | 4         | 4         | _         |          |   | ļ              |                   | 97       |               | $\sqcup$  | _        | _             | $\bot$   | 4_      | Ш                  | ļ            |       | 147        | _        | _        | $\dashv$ | _            | 4        | _        | _        | _         | _        |
|       | 48       | $\vdash$            | _        | 4       | 4       | 4         | 4         | _         |          |   | 7              |                   | 98       |               | +         |          | 1             | $\bot$   | $\perp$ | Ш                  |              |       | 148        | _        | $\dashv$ |          | _            | 4        | _        | _        | _         | _        |
|       | 49       | $\vdash \downarrow$ | $\bot$   | +       | +       | 4         | +         | 4         | $\sqcup$ |   | -              | <b></b>           | 99       | -             | $\vdash$  | -        | 4             | +        | +       | Ш                  |              |       | 149        | $\dashv$ | _        | $\dashv$ | -            | 4        | _        | _        |           | _        |
|       | 50       | ╙                   |          |         |         | L         | ᆚ         |           |          |   | ٦.             |                   | 100      |               |           | 1        | $_{\perp}$    | _L_      |         | ட                  | Ĺ            |       | 150        | _1       |          |          |              |          |          |          |           |          |